

L Number	Hits Search Text	DB	Time stamp
1	1879 catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate near12 aromatic or methanol near12 activat\$3 or forming or formed.	USPAT	2002/12/02 16:11
2	31040 sape\$ or silico-aluminophosphate or silicoaluminophosphate.	USPAT	2002/12/02 16:59
3	437303 MOGD or oxygenat\$3 or methanol or alcohol or dme or ether	USPAT	2002/12/02 16:00
4	126 ((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near12 aromatic or methanol near12 activat\$3 or forming or formed) and ((sape\$ or silico-aluminophosphate or silicoaluminophosphate) and (MOGD or oxygenat\$3 or methanol or alcohol or dme or ether))	USPAT	2002/12/02 16:01
5	105541 shield	USPAT	2002/12/02 16:02
6	2 (((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near12 aromatic or methanol near12 activat\$3 or forming or formed) and ((sape\$ or silico-aluminophosphate or silicoaluminophosphate) and (MOGD or oxygenat\$3 or methanol or alcohol or dme or ether)) and shield	USPAT	2002/12/02 16:11
7	65 aromatic near4 ((sape\$ or silico-aluminophosphate or silicoaluminophosphate) )	USPAT	2002/12/02 16:12
8	50 (MOGD or oxygenat\$3 or methanol or alcohol or dme or ether) and (aromatic near4 ((sape\$ or silico-aluminophosphate or silicoaluminophosphate) )	USPAT	2002/12/02 16:13
9	58 integrated adj hydrocarbon	USPAT	2002/12/02 16:15
10	15817 exxon or mobil or mobile or exxonmobil).asn.	USPAT	2002/12/02 16:16
11	9 (integrated adj hydrocarbon) and ((exxon or mobil or mobile or exxonmobil).asn.)	USPAT	2002/12/02 16:17
12	1056 Hydrocarbon near12 absorbed or adsorbed or integrated	USPAT	2002/12/02 16:18
13	9 ((integrated adj hydrocarbon) and ((exxon or mobil or mobile or exxonmobil).asn.) and (hydrocarbon near12 absorbed or adsorbed or integrated))	USPAT	2002/12/02 16:19
14	30 ((sape\$ or silico-aluminophosphate or silicoaluminophosphate) ) and (hydrocarbon near12 absorbed or adsorbed or integrated)	USPAT	2002/12/02 16:19
15	2 ((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near12 aromatic or methanol near12 activat\$3 or forming or formed) and ((sape\$ or silico-aluminophosphate or silicoaluminophosphate) and (hydrocarbon near12 absorbed or adsorbed or integrated))	USPAT	2002/12/02 16:19

16	52	catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate near12 (aromatic or hydrocarbon) near12 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near12 pore) near12 (oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near12 (olefin or ethylene)	USPAT	2002/12/02 17:30
17	3335	catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)) and ((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)))	USPAT	2002/12/02 16:35
18	30	catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate near12 (aromatic or hydrocarbon) near12 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)) and ((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)))	USPAT	2002/12/02 16:35
19	4063	((methanol or oxygenat\$3) near5 convert\$3	USPAT	2002/12/02 16:36
20	7	((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or hydrocarbon) near12 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)) and ((catalyst or sape\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore)) and ((methanol or oxygenat\$3) near5 convert\$3)	USPAT	2002/12/02 17:08
21	341	503/21.scls.	USPAT	2002/12/02 17:09
22	206	503/24.scls.	USPAT	2002/12/02 17:09
23	23	502/23.scls.	USPAT	2002/12/02 17:09
24	271	502/31.scls.	USPAT	2002/12/02 17:09
25	474	502/42.scls.	USPAT	2002/12/02 17:09
26	261	502/45.scls.	USPAT	2002/12/02 17:10
27	123	502/154.scls.	USPAT	2002/12/02 17:10
28	737	502/218.scls.	USPAT	2002/12/02 17:10
29	1431	502/22.scls. or 502/24.scls. or 502/31.scls. or 502/41.scls. or 502/45.scls. or 502/154.scls. or 502/218.scls.	USPAT	2002/12/02 17:11

31	1	1 (sapo\$ or silico-aluminophosphate or silicoaluminophosphate) and (hydrocarbon near3 absorbed or adsorbed or integrated) and (502/21.ccls. or 502/24.ccls. or 502/31.ccls. or 502/62.ccls. or 502/95.ccls. or 502/156.ccls. or 502/208.ccls.)	USPAT	2002/12/02 17:11
30	14	hydrocarbon near3 absorbed or adsorbed or integrated and (502/21.ccls. or 502/24.ccls. or 502/31.ccls. or 502/62.ccls. or 502/95.ccls. or 502/156.ccls. or 502/208.ccls.)	USPAT	2002/12/02 17:15
32	2	methanol near3 conversion near3 index	USPAT	2002/12/02 17:17
33	1442	activity near2 index	USPAT	2002/12/02 17:17
34	57	methanol near3 index	USPAT	2002/12/02 17:17
35	0	(activity near2 index) and (methanol near3 index)	USPAT	2002/12/02 17:17
36	0	(502/22.ccls. or 502/24.ccls. or 502/31.ccls. or 502/62.ccls. or 502/95.ccls. or 502/156.ccls. or 502/208.ccls.) and methanol near3 index	USPAT	2002/12/02 17:18
37	2	(catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near1 (aromatic or methanol) near1 (activat\$ or forming or formed) and (methanol near3 index)	USPAT	2002/12/02 17:18
38	2	catalytic adj activity adj index	USPAT	2002/12/02 17:27
39	38	integrated adj hydrocarbon	USPAT	2002/12/02 17:28
40	0	(catalytic adj activity adj index) near3 (catalyst or co-catalyst or cocatalyst)	USPAT	2002/12/02 17:29
41	504	(in-situ or insitu) near3 catalyst	USPAT	2002/12/02 17:29
42	95	(catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) and ((in-situ or insitu) near3 catalyst)	USPAT	2002/12/02 17:30
44	0	(catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near1 (aromatic or methanol) near1 (activat\$ or forming or formed) and ((methanol or oxygenat\$3) near5 convert\$3) and ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) and ((in-situ or insitu) near3 catalyst))	USPAT	2002/12/02 17:30
43	42	methanol or oxygenat\$3 near5 convert\$3 and ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$ or forming or formed or modified or modify or selectivat\$3 or coking or coke or mouth near2 pore) and ((in-situ or insitu) near3 catalyst))	USPAT	2002/12/02 17:35
45	10	ssmr	USPAT	2002/12/02 17:35

46	3 ((exxon or mobil or mobile or exxonmobil .asn.) and ssnmr)	USPAT	2002/12/02 17:36
47	113 solid adj state adj nuclear	USPAT	2002/12/02 17:37
48	5 ((exxon or mobil or mobile or exxonmobil .asn.) and solid adj state adj nuclear)	USPAT	2002/12/02 17:38
49	2367 (\$4catalyst near2 aromatic)	USPAT	2002/12/02 17:41
50	110 ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate) and (\$4catalyst near1 aromatic))	USPAT	2002/12/02 17:41
51	25 ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore))) and ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate) and (\$4catalyst near1 aromatic))	USPAT	2002/12/02 17:47
52	5722 aromatic near4 (deposited or formed or reactivated or formed or channel or ((opening or mouth) near5 pore))	USPAT	2002/12/02 17:49
53	113 ((methanol or oxygenat\$3) near5 convert\$3) and (aromatic near4 (deposited or formed or reactivated or formed or channel or ((opening or mouth) near5 pore)))	USPAT	2002/12/02 17:49
54	7032 catalyst near3 (life or lives)	USPAT	2002/12/02 17:50
55	22 ((methanol or oxygenat\$3) near5 convert\$3) and (aromatic near4 (deposited or formed or reactivated or formed or channel or ((opening or mouth) near5 pore))) and (catalyst near3 (life or lives))	USPAT	2002/12/02 17:54
57	4 ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate) and ((catalyst or sapo\$3) near3 pretreat\$3 near3 (aromatic or hydrocarbon)))	USPAT	2002/12/02 18:19
56	63 (catalyst or sapo\$3) near3 pretreat\$3 near3 (aromatic or hydrocarbon)	USPAT	2002/12/02 18:19